

Vinod Kumar V Meti

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Influence of Nano-sized Al ₂ O ₃ Reinforcements on the Mechanical Behavior of the Al7075 Composites. <i>Micro and Nanosystems</i> , 2022, 14, 59-67.	0.6	0
2	Influence of ZrO ₂ nano particles on the behavior of mechanical and tribological properties of the AA7075 composite. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems</i> , 2022, 236, 55-62.	0.6	2
3	Mechanical and tribological behavioral evaluation of AA7075/TiB ₂ composite processed through UST. <i>Materials Today: Proceedings</i> , 2021, 44, 2492-2500.	1.8	0
4	Dry sliding wear behavior of AA7075/TiB ₂ composite synthesized through UST. <i>Materials Today: Proceedings</i> , 2021, 46, 8948-8950.	1.8	1
5	Role of Nano-Sized Graphene Amine Reinforcements in Mechanical Properties of AA7076 Based MMCs. <i>Micro and Nanosystems</i> , 2021, 13, 284-291.	0.6	3
6	Flyash and carbon fibers reinforced aluminum-based matrix composite for structural applications. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 872, 012160.	0.6	7
7	Synthesis, Characterization and Mechanical Properties of AA7075 Based MMCs Reinforced with TiB ₂ Particles Processed Through Ultrasound Assisted In-Situ Casting Technique. <i>Transactions of the Indian Institute of Metals</i> , 2018, 71, 841-848.	1.5	58
8	Mechanical and Tribological Properties of AA7075 Based MMC Processed through Ultrasound Assisted Casting Technique. <i>Materials Today: Proceedings</i> , 2018, 5, 25677-25687.	1.8	11